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10/029,073	12/20/2001	John Almeida	almeida073	5295
24221 7590 11/15/2010 LOUIS VENTRE, JR. 2483 OAKTON HILLS DRIVE OAKTON, VA 22124-1530				
EXAMINER THEIN, MARIA TERESA T				
ART UNIT 3627		PAPER NUMBER		
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

10/029,073

Applicant(s)

ALMEIDA, JOHN

Examiner

MARISSA THEIN

Art Unit

3627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 June 2010 and 13 August 2010.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 308-323 and 325-338 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 308-323 and 325-338 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 6/15/10
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

Applicant's Amendments filed on June 22, 2010 and August 13, 2010 are considered.

Applicant's response by virtue of amendment to claim 308 has overcome the Examiner's rejection under 35 U.S.C. §112, second paragraph.

Applicant's response to claims 310 and 317 has overcome the Examiner's rejection under 35 U.S.C. §112, second paragraph.

Claim 308 is amended. Claim 324 is cancelled. New claim 336-338 is added. Claims 308-323 and 325-338 are pending in this application.

Information Disclosure Statement

The information disclosure statement (IDS) submitted on June 15, 2010 is being considered by the examiner.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claim 308 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The recitation of "by causing the third host to

retrieve the first dynamic content from the first host and to retrieve the second dynamic content from the second host" is not supported in the specification. The Applicant has directed the Examiner to paragraphs 138-139. Paragraphs 138-139

"[138] Requests are sent and data received from different servers in the network or over the Internet. And they are requests for database objects (table rows) from each server. Once they're received, they are combined and a single dynamic table is formed, then it is related with the virtual table 1502 (ID column) at virtual server 1500. Finally, the result is presented as a single database table to a user. It should be noted that a single virtual database table 1502 (ID column) is shown at virtual server 1500, but it can be more than one table at a single server, or it can be, more than one database tables at multiple servers. Also, virtual server 1500 can have a dynamic database table as well, although not shown.

[0139] Also, any of the dynamic servers can offer services and make them available to the virtual server. For instance, if SERVER A 1510 were offering services instead. Services from SERVER A 1510 will be available to VIRTUAL SERVER 1500 and to all its e-mails, satellite e-mails, e-distributors, e-shops and web site. VIRTUAL SERVER 1500 will make all the interfacing with end-users and then pass any user's entered information to SERVER A 1510 and also save at its database as required."

The cited passage discloses request are being sent and data received from different servers in the network and once the request are received they are combined into a single dynamic table that is in the virtual server. Another passage discloses services from server A 1510 will be available to virtual server. There is no discussion of causing the third host content of retrieving by the first host content and the second host content.

It seems that the first host and second host contents are being sent and being provided data to the virtual server.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 308-315, 317-319, 321-323, 327, and 331-338 rejected under 35

U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,141,666 to Tobin in view of U.S. Patent Application Publication No. 2003/00993321 to Bodmer et al.

Regarding claim 308, Tobin discloses a program storage device readable by a server, tangible embodying a program of instructions executable by the sever to perform method steps for managing a plurality of content hosts on the same server, said method steps comprising the steps of: retrieving a first dynamic content hosted by a first host wherein retrieving is performed by the server (abstract; col. 2, lines 64-col. 3, line 2; col. 6, lines 65-67); retrieving a second dynamic content hosted by a second host wherein the second dynamic content is configured from a database table and wherein retrieving is performed by the server (abstract; col. 2, lines 64-col. 3, line 2; col. 7, lines 55-67; col. 9, lines 6-30) (dynamically retrieves stored data in response to a server software tool which configures the data into hypertext tagged documents, abstract; col. 6, lines 65-67; col. 7, lines 55-66); presenting a third host to a user accessing the server wherein the third host displays the first dynamic content and the second dynamic content as if the

first dynamic content and the second dynamic content originated from the third host (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-30).

However, Tobin does not explicitly disclose configuring the server to control all of the user's interactions with the first dynamic content and the second dynamic content by causing the third host to retrieve the first dynamic content from the first host and to retrieve the second dynamic content from the second host. Tobin does disclose a computer based client/server communication system which dynamically customizes the content on the server Web site pages in response to distinct classes of client (col. 1, lines 21-24). The system includes a database responsive to the server which dynamically retrieves data stored on the system (col. 2, lines 64-66). The server based communications system provides participating vendors with the ability to supply the system with HTML documents wherein the vendors has access into the system for control over the HTML documents supplied by the vendors. The vendors have the ability to transfer HTML documents pertaining to product data. (Col. 3, lines 45-50) Tobin discloses image map which is a grouping of hypertext links, wherein the hypertext links provide jumps to Web site pages. Essentially the hypertext links contain anchors to web site pages which are crated from combination of server files. For customizing web site pages which the hypertext links are anchored to, a database process is used to access different combination of files for configuring the customized content on the web site pages the client or user eventually sees when a hypertext link is executed. (Col. 7, lines 12-24) The configuration of the image map entails two components, the clients x coordinate pointer position and the matching of server database files. The server calls

out database map files based on variables such as particular vendor, date, particular occasions. (Col. 13, lines 58-63)

Bodmer, on the other hand, teaches configuring the server to control all of the user's interactions with the first dynamic content and the second dynamic content by causing the third host to retrieve the first dynamic content from the first host and to retrieve the second dynamic content from the second host (paragraphs 36-37; paragraphs 71-72; claim 19).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the program storage device of Tobin, to include, configuring the server to control all of the user's interactions with the first dynamic content and the second dynamic content by causing the third host to retrieve the first dynamic content from the first host and to retrieve the second dynamic content from the second host, as taught by Bodmer, in order to retain control of the customers on their site (paragraph 18), thus providing an efficient way to obtain, retain and track the appropriate information about all transaction with the customer (paragraph 18).

Regarding claims 309-315, 317-319, 321-323, 327, 331-335, Tobin discloses formatting a content page that has at least a first portion of the first dynamic content hosted by the first host and at least a second portion of the second dynamic content hosted by the second host (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-30); enabling the second host to virtually present the first dynamic content hosted by the first host as if the first dynamic content originated from the second host (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-30); hosting a third

dynamic content on the third host, directing the first host to manage the first dynamic content, directing the second host to manage the second dynamic content, and, directing the third host to manage the third dynamic content (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-51); formatting a content page that has at least a portion of the first content hosted by the first host (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-51; col. 10, lines 8-26); formatting a content page that has at least a portion of the second content hosted by the first host (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-51; col. 10, lines 8-26); the first host, the second host and the third host are accessible through a user interface (Figure 4; Figure 11A; Figure 11B); user-uploaded interface (col. 13, lines 22-23); third host hosts a third content (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-51; col. 10, lines 8-26); enabling the first host to virtually present the third content hosted by the third host as if said third content originated from the first host (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-30); formatting a content page comprising at least a first portion of the first dynamic content, at least a second portion of the second dynamic content and at least a third portion of the third content (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-51; col. 10, lines 8-26); third content is a dynamic content (col. 7, lines 55-66; col. 9, lines 6-51; col. 10, lines 8-26); first, second and third content is selected from the group consisting of is a good for sale, an image, a form, a link (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-51; col. 10, lines 8-26; col., 13, line 63-col. 14, line 10); the first host, the second host and the third host are configured to be hosted in an infrastructure selected

from the group consisting of a physical location, a URL address, a database, a database table, a computer,; and, a network address (col. 10, lines 28-64 Figure 31; Figure 32); the third host is configured to interface with an end user viewing the first dynamic content and the second dynamic content (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-51; col. 10, lines 8-26); in a classification selected from the group consisting of: e-shop, website, e-distributor, manufacturer, e-commerce, and e-service (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-51; col. 10, lines 8-26); the server is further configured to provide user entered information to the first host and second host (col. 5, lines 46-col. 6, line 34).

However, Tobin does not explicitly disclose without redirecting the user to the first host and without redirecting the user to the third host. Tobin does disclose a computer based client/server communication system which dynamically customizes the content on the server Web site pages in response to distinct classes of client (col. 1, lines 21-24). The system includes a database responsive to the server which dynamically retrieves data stored on the system (col. 2, lines 64-66). The server based communications system provides participating vendors with the ability to supply the system with HTML documents wherein the vendors has access into the system for control over the HTML documents supplied by the vendors. The vendors have the ability to transfer HTML documents pertaining to product data. (Col. 3, lines 45-50) Tobin discloses image map which is a grouping of hypertext links, wherein the hypertext links provide jumps to Web site pages. Essentially the hypertext links contain anchors to web site pages which are crated from combination of server files. For customizing

web site pages which the hypertext links are anchored to, a database process is used to access different combination of files for configuring the customized content on the web site pages the client or user eventually sees when a hypertext link is executed. (Col. 7, lines 12-24) The configuration of the image map entails two components, the clients x coordinate pointer position and the matching of server database files. The server calls out database map files based on variables such as particular vendor, date, particular occasions. (Col. 13, lines 58-63)

Bodmer, on the other hand, teaches without redirecting the user to the first host and without redirecting the user to the third host (paragraph 37; paragraph 72).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the program storage device of Tobin, to include, without redirecting the user to the first host and without redirecting the user to the third host, as taught by Bodmer, in order to retain control of the customers on their site (paragraph 18), thus providing an efficient way to obtain, retain and track the appropriate information about all transaction with the customer (paragraph 18).

Regarding claim 336, Tobin discloses a program storage device readable by a server, tangibly embodying a program of instructions executable by the server to perform method steps for managing organizing a hosting environment to enable a plurality of content hosts to present products/services offered for presentation by others, said method steps comprising the steps of: offering a plurality of content hosts participation in a virtual network on the server (col. 9, lines 1-4; col. 15, lines 11-14); enabling any content host participating in the virtual network to offer for presentation a

content, the content comprising any of the products or services of any other content host among the plurality of content hosts (col. 9, lines 1-4; col. 15, lines 11-14); accessing a first content hosted by a first content host participating in the virtual network, wherein accessing is performed by the server (col. 2, lines 64-col. 3, line 2; col. 6, lines 65-67); accessing a second content hosted by a second content host participating in the network, wherein accessing is performed by the server (abstract; col. 2, lines 64-col. 3, line 2; col. 7, lines 55-67; col. 9, lines 6-30) (dynamically retrieves stored data in response to a server software tool which configures the data into hypertext tagged documents, abstract; col. 6, lines 65-67; col. 7, lines 55-66); presenting a third content host to a user accessing the server wherein the third content host displays the first content and the second content as if the first content and the second content originated from the third content host (col. 7, lines 55-66; Figure 4; Figure 11A; Figure 11B; col. 9, lines 6-30).

However, Tobin does not explicitly disclose configuring the server to manage the first content and the second content through the third content host. Tobin does disclose a computer based client/server communication system which dynamically customizes the content on the server Web site pages in response to distinct classes of client (col. 1, lines 21-24). The system includes a database responsive to the server which dynamically retrieves data stored on the system (col. 2, lines 64-66). The server based communications system provides participating vendors with the ability to supply the system with HTML documents wherein the vendors has access into the system for control over the HTML documents supplied by the vendors. The vendors have the

ability to transfer HTML documents pertaining to product data. (Col. 3, lines 45-50)

Tobin discloses image map which is a grouping of hypertext links, wherein the hypertext links provide jumps to Web site pages. Essentially the hypertext links contain anchors to web site pages which are created from combination of server files. For customizing web site pages which the hypertext links are anchored to, a database process is used to access different combination of files for configuring the customized content on the web site pages the client or user eventually sees when a hypertext link is executed. (Col. 7, lines 12-24) The configuration of the image map entails two components, the clients x coordinate pointer position and the matching of server database files. The server calls out database map files based on variables such as particular vendor, date, particular occasions. (Col. 13, lines 58-63)

Bodmer, on the other hand, teaches configuring the server to manage the first content and the second content through the third content host (abstract; paragraphs 36-37; paragraphs 71-72; claim 19).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the program storage device of Tobin, to include, configuring the server to manage the first content and the second content through the third content host, as taught by Bodmer, in order to retain control of the customers on their site (paragraph 18), thus providing an efficient way to obtain, retain and track the appropriate information about all transaction with the customer (paragraph 18).

Regarding claims 337-338, Tobin discloses the content host is an e-shop (col. 15, lines 11-21); and storing the first content and the second content in a virtual table on the server (col. 7, lines 29-31; col. 15, lines 22-45).

Claims 316, 320, 325-326, 328-330 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,141,666 to Tobin and U.S. Patent Application Publication N0. 2003/0093321 to Bodmer et al., as applied to claim 308 above, and further in view of U.S. Patent No. 7,194,678 to Koike et al..

Tobin and Bodmer substantially discloses the claimed invention, however, the combination does not disclose accessing a database table having at least one column and a plurality of rows; accessing a first identification marking of the first content wherein said first identification marking is stored in a row of the database table; and accessing a second identification marking of the second content wherein said second identification marking is stored in another row of the database table; user-selected language; and virtual.

Koike, on the other hand teaches, accessing a database table having at least one column and a plurality of rows; accessing a first identification marking of the first content wherein said first identification marking is stored in a row of the database table; and accessing a second identification marking of the second content wherein said second identification marking is stored in another row of the database table. (Col. 10, lines 50-col. 11, line 4); and user-selected language (col. 18, lines 60-63); virtual (col. 16, line 63)

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the program storage device of Tobin, to include accessing a database table having at least one column and a plurality of rows; accessing a first identification marking of the first content wherein said first identification marking is stored in a row of the database table; and accessing a second identification marking of the second content wherein said second identification marking is stored in another row of the database table; user-selected language; and virtual, as taught by Koike, in order to generate a dynamic page (Koike, col. 3, lines 40-41).

Response to Arguments

Applicant's arguments filed June 22, 2010 and August 13, 2010 have been fully considered but they are not persuasive.

Applicant remarks that Tobin does not disclose "retrieving a second dynamic content hosted by a second host wherein the second dynamic content is configured from a database table and wherein retrieving is performed by the server".

The Examiner does not agree. Tobin does disclose a computer based client/server communication system which dynamically customizes the content on the server Web site pages in response to distinct classes of client (col. 1, lines 21-24). The system includes a database responsive to the server which dynamically retrieves data stored on the system (col. 2, lines 64-66). The server based communications system provides participating vendors with the ability to supply the system with HTML documents wherein the vendors has access into the system for control over the HTML documents supplied by the vendors. The vendors have the ability to transfer HTML

documents pertaining to product data. (Col. 3, lines 45-50) The dynamic retrieval of data facilitates dynamic configuration of content on all anchored HTML documents so as to meet specific requirements of a marketing participant. Customization can be either a co-branded format, whereby content includes both the host's brand name and the participant's brand name, or a private label format. (Col. 3, lines 29-36) The server calls out database map files based on variables such as particular vendor, date, particular occasions. (Col. 13, lines 58-63)

Such system which includes a database responsive to the server which dynamically retrieves data stored on the system; server which provides participating vendors with the ability to supply the system with HTML documents wherein the vendors has access into the system for control over the HTML documents supplied by the vendors; dynamic retrieval of data which facilitates dynamic configuration of content on all anchored HTML documents so as to meet specific requirements of a marketing participant wherein customization can be either a co-branded format, whereby content includes both the host's brand name and the participant's brand name, or a private label format; and server calls out database map files based on variables such as particular vendor, date, particular occasions are considered "retrieving a second dynamic content hosted by a second host wherein the second dynamic content is configured from a database table and wherein retrieving is performed by the server".

Applicant remarks that Tobin does not disclose "presenting a third host to a user accessing the server wherein the third host displays the first dynamic content and the

second dynamic content as if the first dynamic content and the second dynamic content originated from the third host”.

Examiner does not agree. Tobin does disclose a computer based client/server communication system which dynamically customizes the content on the server Web site pages in response to distinct classes of client (col. 1, lines 21-24). The system includes a database responsive to the server which dynamically retrieves data stored on the system (col. 2, lines 64-66). The server based communications system provides participating vendors with the ability to supply the system with HTML documents wherein the vendors has access into the system for control over the HTML documents supplied by the vendors. The vendors have the ability to transfer HTML documents pertaining to product data. (Col. 3, lines 45-50) The system presents HTML documents which contain hypertext links, presented as single links or image maps, i.e., grouped links, which are anchored to data that is dynamically retrieved by the database means in response to the particular class to which the client belongs to, i.e., based on the identity of the network site referring the client to the system's server. Such dynamic retrieval of data facilitates dynamic configuration of content on all anchored HTML documents so as to meet specific requirements of a marketing participant. Customization can be either a co-branded format, whereby content includes both the host's brand name and the participant's brand name, or a private label format. (Col. 3, lines 29-36) The server calls out database map files based on variables such as particular vendor, date, particular occasions. (Col. 13, lines 58-63)

Such system which includes a database responsive to the server which dynamically retrieves data stored on the system; server which provides participating vendors with the ability to supply the system with HTML documents wherein the vendors has access into the system for control over the HTML documents supplied by the vendors, wherein the vendors have the ability to transfer HTML documents pertaining to product data; system which presents HTML documents which contain hypertext links, presented as single links or image maps, i.e., grouped links, which are anchored to data that is dynamically retrieved by the database means in response to the particular class to which the client belongs to, i.e., based on the identity of the network site referring the client to the system's server; dynamic retrieval of data which facilitates dynamic configuration of content on all anchored HTML documents so as to meet specific requirements of a marketing participant, wherein customization can be either a co-branded format, whereby content includes both the host's brand name and the participant's brand name, or a private label format are considered "presenting a third host to a user accessing the server wherein the third host displays the first dynamic content and the second dynamic content as if the first dynamic content and the second dynamic content originated from the third host".

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARISSA THEIN whose telephone number is (571)272-6764. The examiner can normally be reached on M-F 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ryan Zeender can be reached on 571-272-6790. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Marissa Thein/
Primary Examiner, Art Unit 3627
November 8, 2010